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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

Applicant claims small entity status.  
See 37 CFR 1.27.

Specification [Total Pages 15] (prefereed arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed Sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

Drawing(s) (35 U.S.C. 113) [Total Sheets 5] 1

5. Oath or Declaration [Total Sheets ] 1

- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)

DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No. /

Art Unit:

Prior application information: Examiner \_\_\_\_\_  
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Labelor  Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	23838		
	PATENT TRADEMARK OFFICE		
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	B. Delano Jordan	Registration No. (Attorney/Agent)	43,698
Signature		Date	July 22, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including time for reading, preparing, and completing the collection. An average collection form is 11.5 hours. This form will vary depending upon the individual case. Any comments on the amount of time required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

U.S. PTO  
21910  
07/22/03



# FEE TRANSMITTAL for FY 2003

*Effective 01/01/2003. Patent fees are subject to annual revision.*

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ ) 1084

<i>Complete if Known</i>	
Application Number	TO BE ASSIGNED
Filing Date	HEREWITH
First Named Inventor	Victor W. LEE et al.
Examiner Name	TO BE ASSIGNED
Art Unit	TO BE ASSIGNED
Attorney Docket No.	2207/16345

**METHOD OF PAYMENT (check all that apply)**

Check    Credit card    Money    Other    None  
Order

Deposit Account

Deposit Account Number	11-0600
Deposit Account Name	KENYON & KENYON

The Director is authorized to: (*check all that apply*)

Charge fee(s) indicated below    Credit any overpayments  
 Change any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee  
 to the above-identified deposit account.

**FEE CALCULATION (continued)**
**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
		Surcharge - late filing fee or oath	
Fee Code (\$)	Fee Code (\$)	Surcharge - late provisional filing fee or cover sheet	
1051	130	1051 130	
1052	50	2052 25	
		Non-English specification	
1053	130	1053 130	
1812	2,520	1812 2,520	For filing a request for reexamination
1804	920*	1804 920*	Requesting publication of SIR prior to Examiner action
		Requesting publication of SIR after Examiner action	
1805	1,840*	1805 1,840*	
		Extension for reply within first month	
1251	110	2251 55	
1252	410	2252 205	Extension for reply within second month
		Extension for reply within third month	
1253	930	2253 465	
1254	1,450	2254 725	Extension for reply within fourth month
		Extension for reply within fifth month	
1401	2401	1401 160	Notice of Appeal
1402	320	2402 160	Filing a brief in support of an appeal
1403	280	2403 140	Request for oral hearing
1451	1,510	1451 1,510	Petition to institute a public use proceeding
1452	110	2452 55	Petition to revive - unavoidable
1453	1,300	2453 650*	Petition to revive - unintentional
1501	1,300	2501 650*	Utility issue fee (or reissue)
1502	470	2502 235	Design issue fee
1503	630	2503 315	Plant issue fee
1460	130	1460 130	Petitions to the Commissioner
1807	50	1807 50	Processing fee under 37 CFR 1.17(q)
1806	180	1806 180	Submission of Information Disclosure Stmt
		Recording each patent assignment or property (times number of properties)	
8021	40	8021 40	40
		Filing a submission after final rejection (37 CFR 3.12(a)(4))	
1809	750	2809 375	
1810	750	2810 375	For each additional invention to be examined (37 CFR 3.12(b))
1801	750	2801 375	Request for Continued Examination (RCE)
1802	900	1802 900	Request for expedited examination of a design application
		Other fee (specify)	
		*Reduced by Basic Filing Fee Paid	SUBTOTAL (3) (\$ ) 40

\*\*or number previously paid, if greater. For Reissues, see above

**SUBMITTED BY**

Name (Print/Type)	B. Delano Jordan	Registration No./Attorney/Agent	43,698	Telephone	202-220-4275	
Signature					Date	July 22, 2003

**Complete (if applicable)**

WARNING: Information on this form may become public—Credit Card information should not be included on this form. Provide credit-card information and authorization on PTO-203.

This collection of information is required by 37 CFR 1.17 and 1.27, and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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